

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	(request\$3 or challeng\$3 or demand\$3) near (communicat\$5 or exchnag\$3) same (device or entit\$3 or user or terminal or end or node or phone or vehicle) same (determin\$3 or check\$3 or creat\$3 or generat\$3) near (key or secret or code or public key or private key) with (authentikat\$3 or valid\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:19
S2	328	(authentikat\$2 or valid\$5) same (detect\$3 or determin\$3 or request\$3 or initiat\$3 or originat\$3 or start\$3) same ((encrypt\$3 or decrypt\$ or private or public or secret) near key or code) with (seamless or automatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:23
S3	0	S2 and (((encrypt\$3 or decrypt\$ or private or public or secret) near key or code) with (seamless or automatic) with (generat\$3 or creat\$3 or produc\$3) near key with (communicat\$3 or exchange))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:26
S4	2	S2 and (((encrypt\$3 or decrypt\$ or private or public or secret) near key or code) with (seamless or automatic) with (generat\$3 or creat\$3 or produc\$3) same key with (communicat\$3 or exchange))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:31
S5	48687	(GENERAL MOTORS CORPORATION0 or GENERAL MOTORS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:53

S6	10	S5 and ( ALRABADY, ANSAF or ANSAF, ALRABADY)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:59
S7	0	S5 and ( encrypt\$3 with (pubblic key or private key or secret key or pk or sk or code) with (secure communicat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:02
S8	395	(encrypt or decrypt) same (detect\$3 or creat\$3 or determin\$3) same (public key or private key or secret key or pk or sk ) with (communicat\$3 or exchange near protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:07
S9	283	S8 and ((communicat\$3 or exchange near protocol) with (request\$3 or initiat\$3 or receiv\$3 or send\$3) same (device or terminal or end or entity or phone or node or pc or gateway))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:10
S10	172	S9 and ((device or terminal or end or entity or phone or node or pc or gateway) same (creat\$3 or generat\$3) near key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:46
S11	1	(seamless or automatic) same (authenticat\$3 or valid\$5) same (asymetric or public key ) with wireless same (device or terminal or entit\$3 or part\$3 or user )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:51
S12	2095	(request or detect\$3 or determin\$3) same (communicat\$3 or exchang\$3) with (determin\$3 or identif\$5 or detect\$3) same (encrypt key or public key or private key or pk or secret or code ) with (authenticat\$3 or valid\$5 or authoriz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:56
S13	1016	380/270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 15:57

S14	21	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 13:07
S15	238	(public key or asymmetric ) same (key exchange or challenge ) near protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 13:09
S16	75	S15 and (request or detect \$3 or determin\$3) near (key or code or secret or encrypt\$3 or decrypt\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 14:43
S17	42	(wireless or bluetooth) same (automatic or seamless) near (detect\$3 or determin\$3 or identif\$5 or initiat\$3 or start\$3 or originat\$3 or send\$3) same (encrypt\$3 or authenticat\$4 or valid\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:03
S18	0	detect\$near encrypt\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:03
S19	604	detect\$3 near encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:04
S20	8	380/70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:50
S21	1016	380/270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:05

S22	10	S21 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:08
S23	30623	(communicat\$3 same (request\$3 or acquir\$3 or detect\$3 or determin\$3 or initiat\$3 or orginat\$3 or start\$3 or creat\$3 or regist \$5) same (device or node or unit or entity or terminal or end or module) same (authentikat\$3 or encrypt \$3 or valid\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:12
S24	360	S21 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:34
S25	0	communicat\$3 near public key protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:39
S26	15	communicat\$3 same public key protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:47
S27	328522	(determin\$3 or identif\$5 or detect\$3) same (encrypt\$3 key or secret key or private key or public key or pk or encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:49
S28	411	S27 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/09 15:50
S29	399	S28 not (S22 or S17 or S16 or S26)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 08:49

S30	12736	(authenticat\$3 same (voie or visual or key exchange or encrypt\$3) same (device or unit or cordless near base or phone or headset or handset or intercom or walkie talkie))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 08:55
S31	9574	S30 and ((request\$3 or acquir\$3 or detect\$3 or initiat\$3 or originat\$3 or determin\$3 or receiv\$3 or start\$3 or creat\$3) same (communicat\$3 or secure or establish\$3 or link\$3 or encrypt\$3 or encod\$3 or encipher\$3) same (key or public key or private key or secret key or pk or code or pin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 09:04
S32	1016	380/270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 09:04
S33	216	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 10:39
S34	36644	(encrypt\$3 or authenticat\$3 or valid\$3) same (vehicle or phone or mobile phone or walkie talkie or voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 10:41
S35	3256	(encrypt\$3 or authenticat\$3 or valid\$3) near (vehicle or phone or mobile phone or walkie talkie or voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 10:41
S36	67	S35 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 10:41

S37	15	("5157610"   "5278547"   "5479157"   "5619412"   "5627529"   "5673017"   "5787367"   "5838251"   "5884202"   "5884210"   "5884211").PN. OR ("6275585").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 11:18
S38	181748	diffie near hellman same key exchange same bluetooth or blue tooth or wireless same communicat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 11:22
S39	122593	S38 and (request\$3 or determin\$3 or acquir\$3 or identif\$4 or establish\$3) same (encrypt or communicat\$3 or authenticat\$3 or valid\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 11:27
S40	587	S39 and S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 11:28
S41	41	S40 and (( determin\$3 or identif\$5 or decid\$3 or find\$3) same exist\$3 same (encrypt key or key))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:32
S42	156	380/248	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 11:53
S43	92	S42 and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:31
S44	1576	380/277	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:31
S45	407	S44 and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:31
S46	62	S45 and (( determin\$3 or identif\$5 or decid\$3 or find\$3) same exist\$3 same (encrypt key or key))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:40
S47	1359	(key exchange or handshake) and (bluetooth or blue near tooth)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:41
S48	0	S47 and publi key	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:41
S49	530	S47 and public key	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:42
S50	18	S49 and S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 12:54
S51	3299	(short range) same communicat\$3 same network and (blue near tooth or bluetooth)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 13:13
S52	1718	S51 and local area network	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 13:14

S53	459	S52 and (user same (authenticat\$3 or validat \$5))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 13:17
S54	79	S53 and vehicle	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 13:17
S55	20	("20010055379"   "20010056354"   "20020075155"   "20020087401"   "5499386"   "5553315"   "5613191"   "5852775"   "6026289"   "6026298"   "6081536"   "6097949"   "6104922"   "6161016"   "6169894"   "6337715"   "6338140"   "6360076"   "6400942"   "6605120"). PN. OR ("6954641").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 14:35
S56	2	(wireless or bluetoth or blue near tooth)and (intercom near base and intercom near remote)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 14:38
S57	0	(wireless or bluetoth or blue near tooth) and (cordeless near base and cordeless near ( headset or handset))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 14:40
S58	1292	(wireless or bluetoth or blue near tooth) and (walkie talkie)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 14:40
S59	77	(wireless or bluetoth or blue near tooth) and (walkie talkie and intercom)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:00
S60	77	(wireless or bluetooth or blue near tooth) and (walkie talkie and intercom)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:01
S61	0	(wireless or bluetooth or blue near tooth) and ((walkie talkie and intercom)near (base or remote or mobile))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:02
S62	1271	(authenticat\$3 or valid\$6) near (voice or visual)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:03
S63	185	S62 and (key exchnage protocol or public or challenge) same encrypt\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:03
S64	185	S62 and (key exchange protocol or public or challenge) same encrypt\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:04

S65	33	S64 and (determin\$3 or identif\$4 or acquir\$3 or request\$3 or receiv\$3) near (encrypt\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:24
S66	1564	determin\$3 same encrypt \$3 near key same device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:25
S67	13	determin\$3 same encrypt \$3 near key same ( first device same second device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:31
S68	413	(receiv\$3 or request\$3 or determin\$3) near encrypt \$3 near key same device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 15:33
S69	79	S68 and user near authenticat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 16:00
S70	17	"6757262"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 16:13
S71	1	"7116943"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:49
S72	2365	bluetooth and wireless same (short range and local area network)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:53
S73	0	S72 and key exchnage protocol	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:51
S74	0	S72 and key exchnage	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:51
S75	12	S72 and key exchange protocol	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:51
S76	64	(bluetooth and wireless and short range and local area network)near network	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:59
S77	6	S76 and key exchange protocol	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:57
S78	1	S76 and (voice or visual) near (authentivat\$3 or valid \$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 13:58
S79	1	S76 and (intercom near (base and (remote or mobile)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 14:01
S80	21	S76 and (intercom or cordless)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 14:08
S81	4	S76 and (intercom)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 14:10
S82	55	(intercom or cordless) near (base and (mobile or remote))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 15:03
S83	1	S82 and voice authentication	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 14:12
S84	4	(intercom) near (base and (mobile or remote))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 15:17



S85	5	(voice near (authenticat\$3 or validat\$3)) and (visual near (authenticat\$3 or valid\$5))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:17
S86	718	(voice near (authenticat\$3 or validat\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:21
S87	2	S86 and key exchange protocol	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:18
S88	104	S86 and public key	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:18
S89	12	S88 and bluetooth	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:18
S90	412	voice (authenticat\$3 or validat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:23
S91	6	S90 and key exchange	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:24
S92	181	visual (authenticat\$3 or validat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:23
S93	3	S92 and key exchange	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/12 16:24
S94	0	(detect\$3 or sen\$3) same proximit\$2 same (gateway or communicat\$3 link or bluetooth) same (human vehicle interface or HVI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:33
S95	969	(detect\$3 or sen\$3) same proximit\$2 same (gateway or communicat\$3 link or bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:34
S96	0	S95 same ((gateway or communicat\$3 link or bluetooth) same (human vehicle interface or HVI))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:35
S97	0	S95 and ((gateway or communicat\$3 link or bluetooth) same (human vehicle interface or HVI))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:35
S98	0	S95 same ((gateway or communicat\$3 link or bluetooth) with (human vehicle interface or HVI))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:35

S99	14	"20020123325".pn. or "7239867".pn. or "20020197955" or "7136999".pn. or "20040083374".pn. or "20050266798".pn. "6490443".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 15:39
S100	13	S99 and ( communication or gateway or vehicle8 or wireless or bluetooth or proximity or detect\$3 or authentica\$3 or request\$3 or link or range or HVI or initiat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 16:01
S101	5	("20040110472".pn. or "20040048622".pn. or "20030228879".pn.) and ( communication or gateway or vehicle8 or wireless or bluetooth or proximity or detect\$3 or authentica\$3 or request\$3 or link or range or HVI or initiat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/17 16:03
S102	4	("2000110472".pn. or "20040083374".pn.) and (authentica\$3 or proximity or range or detect\$3 or sens\$3 or vehicle or cellular phone or wireless or bluetooth or secure request\$3 or receiv\$3 or send\$3 or gateway or HVI or initiat\$3 or human vehicle interface or walkie or a or local area network valid\$3 or exchange)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/18 09:32
S103	4	("20040110472".pn. or "20040083374".pn.) and (authentica\$3 or proximity or range or detect\$3 or sens\$3 or vehicle or cellular phone or wireless or bluetooth or secure request\$3 or receiv\$3 or send\$3 or gateway or HVI or initiat\$3 or human vehicle interface or walkie or a or local area network valid\$3 or exchange)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/18 09:32

S104	0	(sens\$3 or detect\$3) with proximity with gateway with communicat\$3 with authenticat\$3 with (user or client or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 19:32
S105	0	(sens\$3 or detect\$3) with proximity with gateway with communicat\$3 with authenticat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 19:32
S106	30	(sens\$3 or detect\$3) with proximity with communicat\$3 with authenticat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 19:32
S107	0	("2006/0136742").URPN.	USPAT	ADJ	ON	2008/03/23 20:37
S108	0	("2006/0136742").URPN.	USPAT	ADJ	ON	2008/03/23 20:37
S109	7862	(detect\$3 or sens\$3 or track\$3 or trac\$3) with (device or phone or pda or cell phone ) with proximity	USPAT	ADJ	ON	2008/03/23 20:40
S110	0	S109 and ((device or phone or pda or cell phone) with proximity with (request\$3 or acquir\$3 or establish\$3) with (audio or voice) near4 communicat\$3 with (user or client or entit\$3 ))	USPAT	ADJ	ON	2008/03/23 20:43
S111	2	S109 and ((device or phone or pda or cell phone) with proximity with (request\$3 or acquir\$3 or establish\$3) with (audio or voice) near4 communicat\$3 )	USPAT	ADJ	ON	2008/03/23 20:49
S112	0	(detect\$3 or sens\$3) with proximity same audio conversation same (public or private) near key with authenticat\$3	USPAT	ADJ	ON	2008/03/23 20:58
S113	0	(detect\$3 or sens\$3) with proximity same encrypt\$3 near key same (public or private) near key with authenticat\$3	USPAT	ADJ	ON	2008/03/23 20:58

S114	0	(detect\$3 or sens\$3) with proximity same encrypt\$3 near key	USPAT	ADJ	ON	2008/03/23 20:59
S115	23	(detect\$3 or sens\$3) with proximity same encrypt\$3	USPAT	ADJ	ON	2008/03/23 21:00
S116	0	human vehicle interface with registrat\$3 same request\$3	USPAT	ADJ	ON	2008/03/24 09:56
S117	133	(detect\$3 or sens\$3) with (device or cell phone or cellular or PDA) with (communicat43 or gateay or wireless or blue tooth) with proximity	USPAT	ADJ	ON	2008/03/24 10:59
S118	2282	(request\$3 or acquir\$3 or establish\$3) with communicat\$3 same registrat\$3	USPAT	ADJ	ON	2008/03/24 11:00
S119	9	S118 and ( communicat\$3 same registrat\$3 with (determin\$3 or find\$3 or identif\$4 or check\$3) with (encrypt\$3 near4 key))	USPAT	ADJ	ON	2008/03/24 11:03
S120	748	380/270	USPAT	ADJ	ON	2008/03/24 11:33
S121	0	2and S120	USPAT	ADJ	ON	2008/03/24 11:33
S122	2	S117 and S120	USPAT	ADJ	ON	2008/03/24 11:33
S123	10824	380/270 or 380/247 or 380/249 or 380/285 or 380/283 or 713/168 or 713/171 or 455/411 or 455/436 or 455/437 or 455/439	USPAT	ADJ	ON	2008/03/24 11:40
S124	143	(receiv\$3 or initiat\$3) with (cellular tephone or cell phone) same vehicle	USPAT	ADJ	ON	2008/03/24 11:43
S125	7	(receiv\$3 or initiat\$3) with (cellular tephone or cell phone) same vehicle and (creat\$3 or generat\$3 or produc\$3) with encrypt\$3	USPAT	ADJ	ON	2008/03/24 11:45
S126	8	(receiv\$3 or initiat\$3) with (cellular tephone or cell phone) same (vehicle or airplane or plane or aircraft) and (creat\$3 or generat\$3 or produc\$3) with encrypt\$3	USPAT	ADJ	ON	2008/03/24 11:49

S127	22	US-20040109567-\$.DID. OR US-6944762-\$.DID. OR US-7131160-\$.DID. OR US-6757262-\$.DID. OR US-6694143-\$.DID. OR US-4554561-\$.DID. OR US-5930719-\$.DID. OR US-20040141603-\$.DID. OR US-7185197-\$.DID. OR US-7081819-\$.DID. OR US-3405727-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 12:49
S128	0	"20020028655".pn. or "20020068543".pn. or "20020173347".pn. or "20020142803".pn.	USPAT	ADJ	ON	2008/03/24 13:07
S129	0	"20020028655".pn. or "20020068543".pn. or "20020173347".pn. or "20020142803".pn.	USPAT	ADJ	ON	2008/03/24 13:09
S130	0	"20020028655".pn.	USPAT	ADJ	ON	2008/03/24 13:09
S131	1	(detect\$3 or sens\$3) with device with (communicat \$3 or gateway) with (public or private) near2 key encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 13:58
S132	26253	(blue tooth pair\$3 or wireless) same (authentica \$3 or encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 14:24
S133	595	(blue tooth pair\$3 or wireless) same (authentica \$3 or encrypt\$3) same voice near6 (privacy or authentication or encrypt \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 14:25
S134	5	(blue tooth pair\$3 or wireless) same (authentica \$3 or encrypt\$3) same voice near6 (privacy or authentication or encrypt \$3) and proximity detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 14:26
S135	10824	380/270 or 380/247 or 380/249 or 380/285 or 380/283 or 713/168 or 713/171 or 455/411 or 455/436 or 455/437 or 455/439	USPAT	ADJ	ON	2008/03/24 15:08
S136	1422	S132 and S135	USPAT	ADJ	ON	2008/03/24 15:08

S137	46	S136 and (cellular or cell or phone) with (public or private) near3 key	USPAT	ADJ	ON	2008/03/24 15:10
S138	14	registrat\$3 with (determin\$3 or find\$3 or check\$3 or identif\$4 or establish\$3) with encrypt\$3 near3 key with (device or entit\$3 or phone)	USPAT	ADJ	ON	2008/03/24 17:32
S139	65	registrat\$3 with (device or phone or entity or user) with ((public or private) near2 key ) with authenticat\$3	USPAT	ADJ	ON	2008/03/24 18:36
S140	32	S139 and S135	USPAT	ADJ	ON	2008/03/24 18:36
S141	0	proxymity near7 detction with registrat\$3 with (device or phone or entity or user) with ((public or private) near2 key ) with authenticat\$3	USPAT	ADJ	ON	2008/03/24 18:44
S142	0	proxymity near7 detection with registrat\$3 with (device or phone or entity or user) with ((public or private) near2 key ) with authenticat\$3	USPAT	ADJ	ON	2008/03/24 18:44
S143	18	(device or phone or user ) with proximity with (detect\$3 or sens\$3) with registration	USPAT	ADJ	ON	2008/03/24 18:45
S144	151	wireless with pair\$3 and registrat\$3 and authenticat\$3 and (public or private ) near2 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 18:39
S145	155	(cell phone or cellular) with (vehicle or car or aircraft or plane) and registrat\$3 and authenticat\$3 and (public or private ) near2 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 10:40
S146	110	(cell phone or cellular) with (vehicle or car or aircraft or plane) and registrat\$3 and authenticat\$3 and (public and private ) near2 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 11:03

S147	18186	380/247 or 380/255 or 380/259 or 380/270 or 380/273 or 380/277 or 380/278 or 380/279 or 713/150 or 709/227 or 709/228	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:31
S148	0	(cellular phone and vehicle) and (conversation or audio) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:33
S149	0	(cellular phone and vehicle) and (conversation or audio) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:33
S150	0	(cellular phone and vehicle) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:34
S151	3	(cellular phone and vehicle) and (conversation or audio) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:34
S152	0	(cellular phone with vehicle) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 13:35
S153	24	((cellular phone or phone or wireless device) with (wireless device or phone or vehicle)) and voice authentication and encrypt \$3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 14:06
S154	22	human vehicle interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 14:43
S155	0	proximity with detect \$3 with (wireless or blue tooth) with (Public or private or asymmetric ) near \$4 key with encrypt \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 14:49

S156	207	proximity with detect\$3 and (wireless or blue tooth) and (Public or private or asymmetric ) near4 key with encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 14:53
S157	16	S147 and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 14:53
S158	0	(wireless or blue tooth ) and voice with authenticat \$3 and user and (public or private or asymmetric) near7 encrpt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:17
S159	0	(wireless or blue tooth ) and voice and authenticat \$3 and user and (public or private or asymmetric) near7 encrpt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:41
S160	0	etablsih\$3 with secure with (voice or audio) with (conversation or comminucat\$3) with (authenticat\$3 or encrypt \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:42
S161	0	establish\$3 with secure with (voice or audio) with (conversation or comminucat\$3) with (authenticat\$3 or encrypt \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:43
S162	11	establish\$3 with (voice or audio) with (conversation or comminucat\$3) with (authenticat\$3 or encrypt \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:44
S163	1123	authenticat\$3 same (voice over IP or VOIP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:48
S164	7	authenticat\$3 same (voice over IP or VOIP) same (wireless device or blue tooth) same encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 15:49



S165	2	"20040110472".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 16:19
S166	1805	(generat\$3 or creat\$3 or produc\$3 or initiat\$3) same encrypt\$3 same wireless with(device or pda or phone or voice or chat )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 17:09
S167	278	S147 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 17:10
S168	126	S167 and user with authentikat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/26 17:10
S169	0	vehicle same (cellular or mobile) near5 phone same (creat\$3 or generat\$3 or produc\$3 or provid\$3 or obtain\$3 ) with (shar\$3 or secret or private) near4 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 15:34
S170	5	vehicle same (cellular or mobile) near5 phone same (shar\$3 or secret or private or public key or diffie hellman) near4 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 16:10
S171	466	secure with communicat\$3 with (wireless near7 device or mobile or cellular) near5 (phone or stationwith base near7 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 16:50
S172	0	secure with communicat\$3 with (wireless near7 device or mobile or cellular) near5 (phone or stationwith base near7 station) with diffie near5 hellman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 16:53

S173	10	secure with communicat\$3 with (wireless near7 device or mobile or cellular) near5 (phone or stationwith base near7 station) and diffie near5 hellman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 16:54
S174	0	"71233721".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 17:00
S175	2	"7123721".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/06 17:01
S176	8	public with key exchange with base near5 station with mobile near5 station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 09:24
S177	36	(generat\$3 or creat\$3 or produc\$3 or provid\$3 or obtain\$3) public key with exchang\$3 same (creat\$3 or generat\$3) with (shar\$3 or secret or session ) near4 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 09:28
S178	0	380/247 380/248 380/249 380/30 713/168 713/169 713/171	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 10:15
S179	9223	380/247 380/248 380/249 380/30 713/168 713/169 713/171	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 10:16
S180	6	public key with exchang\$3 with base near5 station with mobile near5 station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 10:17

S181	46	public key same (encrypt \$3 or exchang\$3) same base near5 station same mobile near5 station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 10:19
S182	17	S179 and S181	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 12:56
S183	14	registrat\$3 same (wireless device or (base or mobile) near4 stat\$3) same public adj key same (shar\$3 or secret ) near4 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 13:09
S184	3	registrat\$3 same (wireless device or (base or mobile or cellular or cell) near4 (phone or pda laptop or stat\$3)) same public adj key same (shar\$3 or secret ) near4 key not S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 13:24
S185	3	(registrat\$3 or enrollment) same (wireless device or (base or mobile or cellular or cell) near4 (phone or pda laptop or stat\$3)) same public adj key same (shar\$3 or secret ) near4 key not S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 14:22

8/ 28/ 2009 5:06:18 PM

C:\ Documents and Settings\ ftraore\ My Documents\ EAST\ Workspaces  
 \ 10897969\_ vehicle\_ phoneencryption.wsp